

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-26 13:13:59

Date of Next Testing: 2027-04-25 13:13:59

Product Name: **α -Methylcinnamic acid**

CAS Number: 1199-77-5

Specifications & Purity: $\geq 99\%$

Lot #: D2318125

SKU #: M102145

Version: 1

Analysis #: 051176

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	79-83 (°C)	81.30000 °C
Purity(GC)	99-100 (%)	99.12200 %
Purity(Neutralization titration)	99-101 (%)	99.43000 %
Appearance (M102145)	White to yellow powder or crystals	White to yellow powder or crystals
Solubility in MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager